

IN THE SPECIFICATION:

Page 27, lines 5 through 14:

Detailed dimensions of the slider core 46 that is in contact with the channels 21 in the upper sliding plate 20, i.e., the radius of curvature (R_{LS} , r_{LS}) of the surface 47, the radius of curvature (R_{MS}) of the surface 48, the arc angle (Φ_{TS}) of the upper surface, the thickness (B_{LS}) and the buried depth (D_{MS}), are determined according to dimensions of the sliding channel of the sliding pendulum seismic isolation system. Detailed dimensions of the slider core 46 that is in contact with the channels 11 of the lower sliding plate 10 can be determined in the same way. To reduce friction between the slider core 46 and the sliding channel 11 and friction between the slider core 46 and the slider support 45, preferably, each friction surface is coated with coating material of a small friction coefficient, which can be obtained in the market, for example, "~~Teflon~~ TEFLON[®]."